# Mountain Weather Forecast

## Mourne Mountains

Forecast valid from 06:00 on Saturday 30 Dec 2023 until 23:59 on Sunday 31 Dec 2023

Forecast Issued on Saturday 30 Dec 2023 at 02:52

**Confidence:** High confidence for unsettled, wintery weather with some snow accumulations expected at higher spots over the New Year period. Very windy at times with significant windchill effect and poor visibility likely in wintery showers. Uncertainty in exact snow level and amount of showers later in the period.

**Headline for Saturday 30 Dec 2023:** A wet morning with heavy rain and southeasterly summit gales. Improving for the afternoon.

**Mountain weather hazards on Saturday 30 Dec 2023**

**Blizzards**
No Likelihood

**Heavy persistent snow**
No Likelihood

**Storm force winds**
No Likelihood

**Gales**
High Likelihood

**Severe chill effect**
Low Likelihood

**Poor visibility**
Low Likelihood

**Thunderstorms**
Low Likelihood

**Heavy persistent rain**
Low Likelihood

**Strong sunlight**
No Likelihood

| **Weather and chance of precipitation at 700m** | | | | | |
|---|---|---|---|---|---|
| Time | | | | | |
| 06:00 | 09:00 | 12:00 | 15:00 | 18:00 | 21:00 |
| | | | | | |
| Heavy Rain | Heavy Rain | Sunny intervals | Sunny intervals | Cloudy | Cloudy |
| Precipitation probability | | | | | |
| 40% | 70% | 10% | 10% | 10% | 10% |

**Forecast for Saturday 30 Dec 2023**

**Weather:** An area of rain spreads east over the Mourne mountains around dawn, and is expected to clear east by mid-day, the rain may fall as sleet on the highest tops at first but will turn to rain for all. Rain will be heavy and persistent at times, before clearing to allow isolated afternoon showers. Accompanied by strong southeasterly winds which will enhance the windchill effect. Rain turning to showers on the summits later in the afternoon.

**Chance of cloud-free hill tops above 700m:** 20% becoming 75% for the afternoon.

**Low cloud and visibility:** Few or scattered layers of cloudy around 600m early in the day. Cloud will thicken and lower during the morning with broken layers above 400m. Visibility turning poor quite quickly in the morning and deteriorating further as rain turns heavier, improving for the afternoon with some bright spells by mid afternoon.

Check our weather forecast every day to get the most accurate and up to date information
https://www.metoffice.gov.uk/weather/specialist-forecasts/mountain
© Crown Copyright 2023. All Rights Reserved.

# Mountain Weather Forecast

**Forecast for Saturday 30 Dec 2023**

| Height (m) | Wind Speed mean/gusts (mph) Wind Direction (blowing from) | | | | | | |
|---|---|---|---|---|---|---|---|
| | 06:00 | 09:00 | 12:00 | 15:00 | 18:00 | 21:00 | 00:00 |
| **600** | 27/37 SE | 37/53 SE | 27/38 S | 26/37 S | 27/39 S | 28/40 S | 29/41 S |
| **300** | 15/26 SE | 21/38 SE | 15/27 S | 13/25 S | 14/27 S | 14/27 S | 16/28 S |
| **Valley** | 13/26 SE | 19/37 SE | 12/25 S | 11/24 S | 12/26 S | 12/26 S | 14/28 S |

| Height (m) | Temperature / Feels Like (°C) | | | | | | |
|---|---|---|---|---|---|---|---|
| | 06:00 | 09:00 | 12:00 | 15:00 | 18:00 | 21:00 | 00:00 |
| **600** | 0/-7 | 4/-3 | 5/-1 | 4/-2 | 4/-3 | 3/-4 | 2/-5 |
| **300** | 3/-2 | 6/0 | 7/3 | 6/2 | 6/2 | 5/0 | 5/0 |
| **Valley** | 4/-0 | 6/2 | 8/5 | 7/4 | 6/3 | 6/2 | 6/2 |
| **Freezing Level*** | 700m | 1500m | 1300m | 1000m | 900m | 900m | 900m |

**Level above which ground is expected to be frozen/snow is expected to settle.*

**Meteorologist's View**

Severe wind chill expected, bitterly cold at height in gales combined with rain. Freezing level rises during the day with all precipitation turning to rain.

**Forecast for Sunday 31 Dec 2023**

**Weather:** A dry start to the day but turning showery with fresh or strong winds, showers will be wintery on the summits and squally at times, risk of some thunder in showers too.

**Maximum wind:** Southeasterly 20-25mph gusts 30-35mph, turning Northwesterly in the afternoon.

**Chance of cloud-free hill tops above 700m:** 60%, low cloud building around heavier showers.

**Low cloud and visibility:** Layers of scattered or broken cloud above 500m, becoming more prevalent as showers group together, out with showers some brighter conditions and possible views. Mainly moderate visibility turning poor in heavier showers.

**Temperature:** **Valleys:** Plus 2 rising to 7 Celsius.
**At 700m:** Plus 1 Celsius
**Freezing level:** 800m

Check our weather forecast every day to get the most accurate and up to date information
https://www.metoffice.gov.uk/weather/specialist-forecasts/mountain
© Crown Copyright 2023. All Rights Reserved.